

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (currently amended) A process for preparation of cyclic carbonates comprising:
 - (a) reacting ~~an olefin or an epoxide thereof~~ with at least carbon dioxide, in the presence of a zeolite-Y catalyst encapsulating an organometallic complex and a Lewis base co-catalyst, wherein the organometallic complex comprises a transition metal ion which is Al, Cu, Co or Ni and a coordinating ligand which is a phthalocyanine; and
 - (b) separating the catalyst and recovering the corresponding cyclic carbonate formed.
2. (original) A process as claimed in claim 1 wherein the reaction is carried out at a minimum pressure of 30 psig and temperature in the range of 40 to 120°C for 0.5 to 4 hrs.

Claims 3-6 (canceled)

7. (currently amended) A process as claimed in claim 1 wherein the epoxide olefin is of the formula $C_{(n)}H_{2(n)}O$ wherein $n = 2$ to 10 ~~or its corresponding epoxide~~.
8. (currently amended) A process as claimed in claim 1 wherein ~~the olefin or the epoxide thereof~~ is dissolved in a solvent selected from a polar and non-polar solvent.
9. (original) A process as claimed in claim 8 wherein the solvent is selected from the group consisting of 1,2-dichloromethane, toluene, acetonitrile, methanol and water.
10. (previously presented) A process as claimed in claim 1 wherein the Lewis base co-catalyst is selected from the group consisting of pyridine, a pyridine derivative, alkyl phosphine, aryl phosphine, alkyl ammonium salts and phosphonium salts.

11. (previously presented) A process as claimed in claim 1 wherein the carbon dioxide is provided as air or mixed with a compound selected from the group consisting of oxygen, nitrogen oxides, hydrogen peroxide and alkyl hydroperoxide.

12. (currently amended) A process as claimed in claim 1 wherein the ratio of ~~the olefin or the epoxide thereof~~ to the catalyst is in the range of 2500:1 to 5:1.

13. (original) A process as claimed in claim 1 wherein the reaction is phosgene free.

14. (previously presented) A process as claimed in claim 1 wherein the catalyst is separated and recycled.

15. (previously presented) A process as claimed in claim 14, wherein the separation of the catalyst is carried out by filtration.

16. (currently amended) A process as claimed in claim 1 wherein conversion of ~~the olefin or the epoxide thereof~~ is greater than or equal to 85%, and selectivity for the cyclic carbonate is greater than or equal to 85%.

Claims 17-24 (canceled)